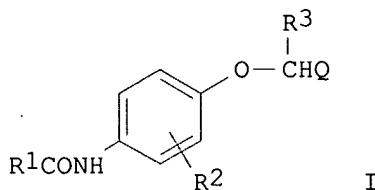


L3 ANSWER 48 OF 48 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1999:620484 CAPLUS <<LOGINID::20070227>>  
 DOCUMENT NUMBER: 131:243076  
 TITLE: Preparation of hydroxyanilines as herbicides  
 INVENTOR(S): Sato, Kazuo; Sano, Hiroki; Komai, Hiroyuki; Kudou, Noriaki; Morimoto, Soji; Kadotani, Junji  
 PATENT ASSIGNEE(S): Sankyo Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 43 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11263775	A	19990928	JP 1998-252600	19980907
PRIORITY APPLN. INFO.:			JP 1997-242967	A 19970908
OTHER SOURCE(S):	MARPAT 131:243076			
GI				



AB Title compds. I (R1 = alkoxy; R2 = alkyl, cycloalkyl, alkoxy, halo; R3 = H, alkyl; Q = heterocyclyl, except oxazolyl, 2-benzoxazolyl, thiazolyl, 2-benzothiazolyl) and their salts, useful as herbicides, are prepared. Thus, reaction of 2-methyl-4-hydroxyaniline with 5-chloro-2-chloromethylthiophene in DMF in the presence of NaH gave 81.6% 4-(5-chlorothiophen-2-ylmethoxy)-2-methylaniline, reaction of which with Me chloroformate in CH<sub>2</sub>C<sub>2</sub> in the presence of 4-dimethylaminopyridine gave 92.3% Me [4-(5-chlorothiophen-2-ylmethoxy)-2-methylphenyl]carbamate (II). II showed herbicidal activity at 20 g/are against *Echinocloa crus-galli* with no toxicity to rice.

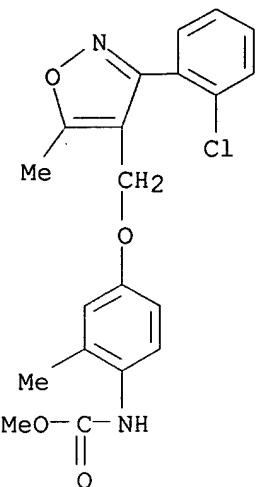
IT 244175-45-9P 244175-46-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of hydroxyanilines as herbicides)

RN 244175-45-9 CAPLUS

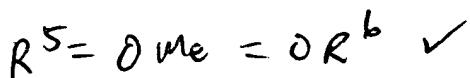
CN Carbamic acid, [4-[[3-(2-chlorophenyl)-5-methyl-4-isoxazolyl]methoxy]-2-methylphenyl]-, methyl ester (9CI) (CA INDEX NAME)

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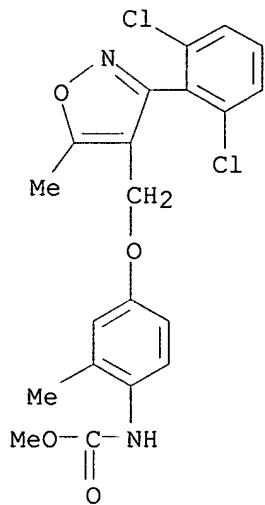


Clangs 1, 2, 3, 4, 5, 6, 7, 8,  
9, 10,

OBJ: 11, 12



RN 244175-46-0 CAPLUS  
 CN Carbamic acid, [4-[(3-(2,6-dichlorophenyl)-5-methyl-4-isoxazolyl)methoxy]-2-methylphenyl]-, methyl ester (9CI) (CA INDEX NAME)



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